

Title (en)
Miniature monolithic electrical capacitor.

Title (de)
Monolithischer elektrischer Miniatur-Kondensator.

Title (fr)
Condensateur électrique monolithique miniature.

Publication
EP 0242461 A1 19871028 (EN)

Application
EP 86302996 A 19860421

Priority
EP 86302996 A 19860421

Abstract (en)
A miniature monolithic capacitor (10) and a composite sheet (11) from which such capacitors are cut, in which very thin layers of electrode material (15) are stacked between coatings (16) of dielectric with the electrode layers (15) being substantially thickened through their edge portions (19) so that the termination surfaces (21) of the capacitor includes dielectric (16) and the cross section of the thickened edges (19), thus facilitating edge termination of the capacitor using conventional techniques.

IPC 1-7
H01G 4/30; **H01G 1/005**

IPC 8 full level
H01G 4/30 (2006.01)

CPC (source: EP US)
H01G 4/30 (2013.01 - EP US); **Y10T 29/435** (2015.01 - EP US)

Citation (search report)

- [X] FR 2117567 A5 19720721 - SIEMENS AG
- [A] CH 240303 A 19451215 - INGRAM HERBERT [GB]
- [A] US 4453199 A 19840605 - RITCHIE KIM [US], et al
- [E] US 4584628 A 19860422 - CICHANOWSKI STANLEY W [US]

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0242461 A1 19871028; **EP 0242461 B1 19920930**; DE 3686882 D1 19921105; DE 3686882 T2 19930225; US 4584628 A 19860422

DOCDB simple family (application)
EP 86302996 A 19860421; DE 3686882 T 19860421; US 62533584 A 19840627